

Sample Number

SS-176 DUP

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050856

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/27/86

Date Analyzed: 05/27/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 21

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	1300 u
74-83-9	Bromomethane	1300 u
75-01-4	Vinyl Chloride	1300 u
75-00-3	Chloroethane	1300 u
75-09-2	Methylene Chloride	4000 B
67-64-1	Acetone	4100 B
75-15-0	Carbon Disulfide	650 u
75-35-4	1,1-Dichloroethane	650 u
75-34-3	1,1-Dichloroethane	650 u
156-60-5	Trans-1,2-Dichloroethane	650 u
67-66-3	Chloroform	650 u
107-06-2	1,2-Dichloroethane	650 u
78-93-3	2-Butanone	7100 B
71-55-6	1,1,1-Trichloroethane	650 u
56-23-5	Carbon Tetrachloride	650 u
108-05-4	Vinyl Acetate	1300 u
75-27-4	Bromodichloromethane	650 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-3	1,2-Dichloropropane	650 u
10061-02-6	Trans-1,3-Dichloropropene	650 u
79-01-6	Trichloroethene	650 u
124-48-1	Dibromochloromethane	650 u
79-00-5	1,1,2-Trichloroethane	650 u
71-43-2	Benzene	650 u
10061-01-3	cis-1,3-Dichloropropene	650 u
110-75-8	2-Chloroethylvinylether	1300 u
75-25-2	Bromoform	650 u
108-10-1	4-Methyl-2-Pentanone	1300 u
591-78-6	2-Hexanone	1300 u
127-18-4	Tetrachloroethene	990
79-34-5	1,1,2,2-Tetrachloroethane	650 u
108-88-3	Toluene	790
108-90-7	Chlorobenzene	650 u
100-41-4	Ethylbenzene	1800
100-42-5	Styrene	650 u
	Total Xylenes	9300

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- ~ - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides=10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- R - No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-174 DUF

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated concentration ug/kg
*****	*****	*****	*****	*****
UNKNOWN		VOA	353	800 J,B

Sample Number

SS-176 BLANK

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050858
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/22/86
Date Analysed: 05/22/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: 0
Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	10 u
74-83-9	Bromomethane	10 u
75-01-4	Vinyl Chloride	10 u
75-00-3	Chloroethane	10 u
75-09-2	Methylene Chloride	31 B
67-64-1	Acetone	55 B
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethane	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethane	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	10 u
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-176 BLANK

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-3	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10 u
591-78-6	2-Hexanone	10 u
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	5 u
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	5 u
	Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit; report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- E - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-176 BLANK

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/kg
*****	*****	*****	*****	*****
76-13-1	ETHANE,1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	239	20 J
1066-40-6	SILANOL,TRIMETHYL-	VOA	289	7 J,B

Sample Number

SS-179

SB4 12'-13.5' Till/Gravel

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050857

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/28/86

Date Analysed: 05/28/86

Conc/Dil Factor: 5 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	5800 u
74-83-9	Bromomethane	5800 u
75-01-4	Vinyl Chloride	5800 u
75-00-3	Chloroethane	5800 u
75-09-2	Methylene Chloride	58000 B
67-64-1	Acetone	17000 B
75-15-0	Carbon Disulfide	2900 u
75-35-4	1,1-Dichloroethane	2900 u
75-34-3	1,1-Dichloroethane	2900 u
156-60-5	Trans-1,2-Dichloroethane	2900 u
67-66-3	Chloroform	2900 u
107-06-2	1,2-Dichloroethane	2900 u
78-93-3	2-Butanone	6200 B
71-55-6	1,1,1-Trichloroethane	2900 u
56-23-5	Carbon Tetrachloride	2900 u
108-05-4	Vinyl Acetate	5800 u
75-27-4	Bromodichloromethane	2900 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	2900 u
10061-02-6	Trans-1,3-Dichloropropene	2900 u
79-01-6	Trichloroethene	2900 u
124-48-1	Dibromochloromethane	2900 u
79-00-5	1,1,2-Trichloroethane	2900 u
71-43-2	Benzene	2900 u
10061-01-5	cis-1,3-Dichloropropene	2900 u
110-75-8	2-Chloroethylvinylether	5800 u
75-25-2	Bromoform	2900 u
108-10-1	4-Methyl-2-Pentanone	5800 u
591-78-6	2-Hexanone	5800 u
127-18-4	Tetrachlorethane	2900 u
79-34-5	1,1,2,2-Tetrachloroethane	2900 u
108-88-3	Toluene	2900 u
108-90-7	Chlorobenzene	2900 u
100-41-4	Ethylbenzene	2900 u
100-42-5	Styrene	2900 u
	Total Xylenes	2900 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- (- This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- I - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- ! - No value required.

Sample Number

SS-179 RA

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050857RA

Sample Matrix: Soil

Data Release Authorized By:

David A. Danner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/28/86

Date Analyzed: 05/28/86

Conc/Dil Factor: 5 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	5800 u
74-83-9	Bromomethane	5800 u
75-01-4	Vinyl Chloride	5800 u
75-00-3	Chloroethane	5800 u
75-09-2	Methylene Chloride	110000 B
67-64-1	Acetone	26000 B
75-15-0	Carbon Disulfide	2900 u
75-35-4	1,1-Dichloroethane	2900 u
75-34-3	1,1-Dichloroethane	2900 u
156-60-5	Trans-1,2-Dichloroethene	2900 u
67-66-3	Chloroform	2900 u
107-06-2	1,2-Dichloroethane	2900 u
78-93-3	2-Butanone	8300 B
71-55-6	1,1,1-Trichloroethane	8600
56-23-5	Carbon Tetrachloride	2900 u
108-05-4	Vinyl Acetate	5800 u
75-27-4	Bromodichloromethane	2900 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	2900 u
10061-02-6	Trans-1,3-Dichloropropane	2900 u
79-01-6	Trichloroethene	6100
124-48-1	Dibromochloromethane	2900 u
79-00-5	1,1,2-Trichloroethane	2900 u
71-43-2	Benzene	2900 u
10061-01-5	cis-1,3-Dichloropropene	2900 u
110-75-8	2-Chloroethylvinylether	5800 u
75-25-2	Bromoform	2900 u
108-10-1	4-Methyl-2-Pentanone	5800 u
591-78-6	2-Hexanone	5800 u
127-18-4	Tetrachloroethene	2900 u
79-34-5	1,1,2,2-Tetrachloroethane	2900 u
108-88-3	Toluene	2900 u
108-90-7	Chlorobenzene	2900 u
100-41-4	Ethylbenzene	2900 u
100-42-5	Styrene	2900 u
	Total Xylenes	2900 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- V lue - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >=10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- N - No value required.

Sample Number

SS-171

SB-6 1.5" J Flu

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

L b Sample ID No: 16050854

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/27/86

Date Analyzed: 05/27/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 15

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	1200 u
74-83-9	Bromomethane	1200 u
75-01-4	Vinyl Chloride	1200 u
75-00-3	Chloroethane	1200 u
75-09-2	Methylene Chloride	980 B
67-64-1	Acetone	2900 B
75-15-0	Carbon Disulfide	600 u
75-35-4	1,1-Dichloroethene	600 u
75-34-3	1,1-Dichloroethane	600 u
156-60-5	Trans-1,2-Dichloroethene	600 u
67-66-3	Chloroform	600 u
107-06-2	1,2-Dichloroethane	600 u
78-93-3	2-Butanone	5600 B
71-55-6	1,1,1-Trichloroethane	600 u
56-23-5	Carbon Tetrachloride	600 u
108-05-4	Vinyl Acetate	1200 u
75-27-4	Bromodichloromethane	600 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	600 u
10061-02-6	Trans-1,3-Dichloropropane	600 u
79-01-6	Trichloroethene	600 u
124-48-1	Dibromochloromethane	600 u
79-00-5	1,1,2-Trichloroethane	600 u
71-43-2	Benzene	600 u
10061-01-3	cis-1,3-Dichloropropene	600 u
110-75-8	2-Chloroethylvinylether	1200 u
75-25-2	Bromoform	600 u
108-10-1	4-Methyl-2-Pentanone	1200 u
591-78-6	2-Hexanone	1200 u
127-18-4	Tetrachlorethane	600 u
79-34-5	1,1,2,2-Tetrachloroethane	600 u
108-88-3	Toluene	600 u
108-90-7	Chlorobenzene	600 u
100-41-4	Ethylbenzene	1300
100-42-5	Styrene	600 u
	Total Xylenes	3000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides > 10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- R - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-171

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated concentration ug/kg
*****	*****	****	****	*****
UNKNOWN		VOA	355	700 J, B

Sample Number

SS-173

SB6 7.5-9 T14

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050853
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/19/86

David Danner

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 05/27/86
Date Analysed: 05/27/86
Conc/Dil Factor: 20 pH NR
Percent Moisture: 13
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	23000 u
74-83-9	Bromomethane	23000 u
75-01-4	Vinyl Chloride	23000 u
75-00-3	Chloroethane	23000 u
75-09-2	Methylene Chloride	27000 B
67-64-1	Acetone	37000 B
75-15-0	Carbon Disulfide	11500 u
75-35-4	1,1-Dichloroethane	11500 u
75-34-3	1,1-Dichloroethane	11500 u
156-60-5	Trans-1,2-Dichloroethane	11500 u
67-66-3	Chloroform	11500 u
107-06-2	1,2-Dichloroethane	11500 u
78-93-3	2-Butanone	32000 B
71-55-6	1,1,1-Trichloroethane	11500 u
56-23-5	Carbon Tetrachloride	11500 u
108-05-4	Vinyl Acetate	23000 u
75-27-4	Bromodichloromethane	11500 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	11500 u
10061-02-6	Trans-1,3-Dichloropropane	11500 u
79-01-6	Trichloroethene	11500 u
124-48-1	Dibromochloromethane	11500 u
79-00-5	1,1,2-Trichloroethane	11500 u
71-43-2	Benzene	11500 u
10061-01-5	cis-1,3-Dichloropropane	11500 u
110-75-8	2-Chloroethylvinylether	23000 u
75-25-2	Bromoform	11500 u
108-10-1	4-Methyl-2-Pentanone	23000 u
591-78-6	2-Hexanone	23000 u
127-18-4	Tetrachloroethene	11500 u
79-34-5	1,1,2,2-Tetrachloroethane	11500 u
108-88-3	Toluene	340000
108-90-7	Chlorobenzene	11500 u
100-41-4	Ethylbenzene	120000
100-42-5	Styrene	11500 u
	Total Xylenes	450000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Sample Number

SS-181

587 1.5-3' Till

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050859

Sample Matrix: Soil

Data Release Authorized By:

David L. Danner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/28/86

Date Analyzed: 05/28/86

Conc/Dil Factor: 5 pH NR

Percent Moisture: 16

Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	6000 u
74-83-9	Bromomethane	6000 u
75-01-4	Vinyl Chloride	6000 u
75-00-3	Chloroethane	6000 u
75-09-2	Methylene Chloride	3600 B
67-64-1	Acetone	12000 B
75-15-0	Carbon Disulfide	3000 u
75-35-4	1,1-Dichloroethene	3000 u
75-34-3	1,1-Dichloroethane	3000 u
156-60-5	Trans-1,2-Dichloroethene	3000 u
67-66-3	Chloroform	3000 u
107-06-2	1,2-Dichloroethane	3000 u
78-93-3	2-Butanone	6300 B
71-55-6	1,1,1-Trichloroethane	7000
56-23-5	Carbon Tetrachloride	3000 u
108-05-4	Vinyl Acetate	6000 u
75-27-4	Bromodichloromethane	3000 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	3000 u
10061-02-6	Trans-1,3-Dichloropropene	3000 u
79-01-6	Trichloroethane	17000
124-48-1	Dibromochloromethane	3000 u
79-00-5	1,1,2-Trichloroethane	3000 u
71-43-2	Benzene	3000 u
10061-01-5	cis-1,3-Dichloropropene	3000 u
110-75-8	2-Chloroethylvinylether	6000 u
75-25-2	Bromoform	3000 u
108-10-1	4-Methyl-2-Pentanone	6000 u
591-78-6	2-Hexanone	6000 u
127-18-4	Tetrachlorethane	3000 u
79-34-5	1,1,2,2-Tetrachloroethane	3000 u
108-88-3	Toluene	65000
108-90-7	Chlorobenzene	3000 u
100-41-4	Ethylbenzene	13000
100-42-3	Styrene	3000 u
	Total Xylenes	67000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analysed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analysed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides > 10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- IR - No value required.

Sample Number

SS-184

SB 7 12' - 43.5' TAC/SLIDE

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050860
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/19/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/22/86
Date Analyzed: 05/22/86
Conc/Dil Factor: 5.0 pH NR
Percent Moisture: 10
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	56 u
74-83-9	Bromomethane	56 u
75-01-4	Vinyl Chloride	56 u
75-00-3	Chloroethane	56 u
75-09-2	Methylene Chloride	270 B
67-64-1	Acetone	200 B
75-15-0	Carbon Disulfide	28 u
75-35-4	1,1-Dichloroethene	28 u
75-34-3	1,1-Dichloroethane	28 u
156-60-5	Trans-1,2-Dichloroethene	28 u
67-66-3	Chloroform	28 u
107-06-2	1,2-Dichloroethane	28 u
78-93-3	2-Butanone	36 J
71-55-6	1,1,1-Trichloroethane	90
56-23-5	Carbon Tetrachloride	28 u
108-05-4	Vinyl Acetate	56 u
75-27-4	Bromodichloromethane	28 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	28 u
10061-02-6	Trans-1,3-Dichloropropene	28 u
79-01-6	Trichloroethene	28 u
124-48-1	Dibromochloromethane	28 u
79-00-5	1,1,2-Trichloroethane	28 u
71-43-2	Benzene	28 u
10061-01-5	cis-1,3-Dichloropropene	28 u
110-75-8	2-Chloroethylvinylether	56 u
75-25-2	Bromoform	28 u
108-10-1	4-Methyl-2-Pentanone	56 u
591-78-6	2-Hexanone	56 u
127-18-4	Tetrachloroethane	28 u
79-34-5	1,1,2,2-Tetrachloroethane	28 u
108-88-3	Toluene	73 B
108-90-7	Chlorobenzene	28 u
100-41-4	Ethylbenzene	5 J
100-42-5	Styrene	28 u
	Total Xylenes	25 J

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- : - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- 3 - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-184

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/kg
*****	*****	****	****	*****
76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	233	50 J
1066-40-6	SILANOL, TRIMETHYL-	VOA	285	40 J

Sample Number

SS-122

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050554
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/10/86

David D. Danner

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 05/23/86
Date Analyzed: 05/23/86
Conc/Dil Factor: 2 pH NR
Percent Moisture: 14
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	2300 u
74-83-9	Bromomethane	2300 u
75-01-4	Vinyl Chloride	2300 u
75-00-3	Chloroethane	2300 u
75-09-2	Methylene Chloride	1100 B
67-64-1	Acetone	4300 B
75-15-0	Carbon Disulfide	1150 u
75-35-4	1,1-Dichloroethene	1150 u
75-34-3	1,1-Dichloroethane	1150 u
156-60-5	Trans-1,2-Dichloroethene	1150 u
67-66-3	Chloroform	1150 u
107-06-2	1,2-Dichloroethane	1150 u
78-93-3	2-Butanone	4700 B
71-55-6	1,1,1-Trichloroethane	1150 u
56-23-5	Carbon Tetrachloride	1150 u
108-05-4	Vinyl Acetate	2300 u
75-27-4	Bromodichloromethane	1150 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	1150 u
10061-02-6	Trans-1,3-Dichloropropene	1150 u
79-01-6	Trichloroethene	1150 u
124-48-1	Dibromochloromethane	1150 u
79-00-5	1,1,2-Trichloroethane	1150 u
71-43-2	Benzene	1150 u
10061-01-5	cis-1,3-Dichloropropene	1150 u
110-75-8	2-Chloroethylvinylether	2300 u
75-25-2	Bromoform	1150 u
108-10-1	4-Methyl-2-Pentanone	2300 u
591-78-6	2-Hexanone	2300 u
127-18-4	Tetrachlorethene	4500
79-34-5	1,1,2,2-Tetrachloroethane	1150 u
108-88-3	Toluene	1150 u
108-90-7	Chlorobenzene	1150 u
100-41-4	Ethylbenzene	1150 u
100-42-5	Styrene	1150 u
	Total Xylenes	1150 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Sample Number

SS-122 DUF

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050555

Sample Matrix: Soil

Data Release Authorized By:

David A. Danner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/23/86

Date Analyzed: 05/23/86

Conc/Dil Factor: 2 pH NR

Percent Moisture: 10

Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	2200 u
74-83-9	Bromomethane	2200 u
75-01-4	Vinyl Chloride	2200 u
75-00-3	Chloroethane	2200 u
75-09-2	Methylene Chloride	1000 J, B
67-64-1	Acetone	5500 B
75-15-0	Carbon Disulfide	1100 u
75-35-4	1,1-Dichloroethene	1100 u
75-34-3	1,1-Dichloroethane	1100 u
156-60-5	Trans-1,2-Dichloroethene	430 J
67-66-3	Chloroform	1100 u
107-06-2	1,2-Dichloroethane	1100 u
78-93-3	2-Butanone	8800 B
71-55-6	1,1,1-Trichloroethane	1100 u
56-23-5	Carbon Tetrachloride	1100 u
108-05-4	Vinyl Acetate	2200 u
75-27-4	Bromodichloromethane	1100 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	1100 u
10061-02-6	Trans-1,3-Dichloropropene	1100 u
79-01-6	Trichloroethene	1100 u
124-48-1	Dibromochloromethane	1100 u
79-00-5	1,1,2-Trichloroethane	1100 u
71-43-2	Benzene	1100 u
10061-01-5	cis-1,3-Dichloropropene	1100 u
110-75-8	2-Chloroethylvinylether	2200 u
75-25-2	Bromoform	1100 u
108-10-1	4-Methyl-2-Pentanone	2200 u
591-78-6	2-Hexanone	2200 u
127-18-4	Tetrachlorethene	8000
79-34-5	1,1,2,2-Tetrachloroethane	1100 u
108-88-3	Toluene	1100 u
108-90-7	Chlorobenzene	1100 u
100-41-4	Ethylbenzene	1100 u
100-42-5	Styrene	1100 u
	Total Xylenes	1100 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the 'U' (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-122 DUP

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated bar concen- tration ug/kg
*****	*****	*****	*****	*****
	UNKNOWN	VOA	473	4000 J
	UNKNOWN	VOA	521	3000 J
7094-26-0	CYCLOHEXANE, 1,1,2-TRIMETHYL-	VOA	532	9000 J
	UNKNOWN	VOA	547	7000 J
	UNKNOWN	VOA	559	4000 J
921-47-1	HEXANE, 2,3,4-TRIMETHYL-	VOA	576	22000 J
	UNKNOWN	VOA	595	2000 J
	UNKNOWN	VOA	617	18000 J
	UNKNOWN	VOA	637	10000 J
	UNKNOWN	VOA	537	5000 J

Sample Number

SS-122 SB

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050553
Sample Matrix: Water
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/10/86

David Danner

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/19/86
Date Analyzed: 05/19/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: NR
Percent Moisture (Decanted): NR

CAS Number		ug/l

74-87-3	Chloromethane	10 u
74-83-9	Bromomethane	10 u
75-01-4	Vinyl Chloride	10 u
75-00-3	Chloroethane	10 u
75-09-2	Methylene Chloride	26 B
67-64-1	Acetone	15 B
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethane	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethane	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	10 u
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/l

78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-3	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10 u
591-78-6	2-Hexanone	10 u
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	5 u
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	5 u
	Total Xylenes	5 u

Data Reporting Qualifiers:

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-122 SB

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/l
*****	*****	*****	*****	*****
76-13-1	ETHANE,1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	226	20 J
1066-40-6	SILANOL,TRIMETHYL-	VOA	271	5 J

Sample Number

SS-126

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050551

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/23/86

Date Analyzed: 05/23/86

Conc/Dil Factor: 2 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	2300 u
74-83-9	Bromomethane	2300 u
75-01-4	Vinyl Chloride	2300 u
75-00-3	Chloroethane	2300 u
75-09-2	Methylene Chloride	1400 B
67-64-1	Acetone	4900 B
73-15-0	Carbon Disulfide	1150 u
75-35-4	1,1-Dichloroethane	1150 u
75-34-3	1,1-Dichloroethane	1150 u
156-60-5	Trans-1,2-Dichloroethene	1150 u
67-66-3	Chloroform	1150 u
107-06-2	1,2-Dichloroethane	1150 u
78-93-3	2-Butanone	5000 B
71-55-6	1,1,1-Trichloroethane	1150 u
56-23-5	Carbon Tetrachloride	1150 u
108-05-4	Vinyl Acetate	2300 u
75-27-4	Bromodichloromethane	1150 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	1150 u
10061-02-6	Trans-1,3-Dichloropropene	1150 u
79-01-6	Trichloroethene	1150 u
124-48-1	Dibromochloromethane	1150 u
79-00-5	1,1,2-Trichloroethane	1150 u
71-43-2	Benzene	1150 u
10061-01-5	cis-1,3-Dichloropropene	1150 u
110-75-8	2-Chloroethylvinylether	2300 u
75-25-2	Bromoform	1150 u
108-10-1	4-Methyl-2-Pentanone	2300 u
591-78-6	2-Hexanone	2300 u
127-18-4	Tetrachlorethene	19000
79-34-5	1,1,2,2-Tetrachloroethane	1150 u
108-88-3	Toluene	1150 u
108-90-7	Chlorobenzene	1150 u
100-41-4	Ethylbenzene	1150 u
100-42-5	Styrene	1150 u
	Total Xylenes	1150 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Sample Number

SS-76

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

L b Sample ID No: 16050300

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1 pH NR

Percent Moisture 18

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	12 u
74-83-9	Bromomethane	12 u
75-01-4	Vinyl Chloride	12 u
75-00-3	Chloroethane	12 u
75-09-2	Methylene Chloride	17 B
67-64-1	Acetone	20 B
75-15-0	Carbon Disulfide	6 u
75-35-4	1,1-Dichloroethene	6 u
75-34-3	1,1-Dichloroethane	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u
67-66-3	Chloroform	6 u
107-06-2	1,2-Dichloroethane	6 u
78-93-3	2-Butanone	12 u
71-55-6	1,1,1-Trichloroethane	6 u
56-23-5	Carbon Tetrachloride	6 u
108-05-4	Vinyl Acetate	12 u
75-27-4	Bromodichloromethane	6 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	6 u
10061-02-6	Trans-1,3-Dichloropropane	6 u
79-01-6	Trichloroethene	6 u
124-48-1	Dibromochloromethane	6 u
79-00-5	1,1,2-Trichloroethane	6 u
71-43-2	Benzene	6 u
10061-01-5	cis-1,3-Dichloropropene	6 u
110-75-8	2-Chloroethylvinylether	12 u
75-25-2	Bromoform	6 u
108-10-1	4-Methyl-2-Pentanone	12 u
591-78-6	2-Hexanone	12 u
127-18-4	Tetrachlorethene	6 u
79-34-5	1,1,2,2-Tetrachloroethane	6 u
108-88-3	Toluene	2 J
108-90-7	Chlorobenzene	6 u
100-41-4	Ethylbenzene	6 u
100-42-5	Styrene	6 u
	Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- V_lue - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ui in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Sample Number

SS-79

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050301
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/16/86
Date Analyzed: 05/16/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 10
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	11 u
74-83-9	Bromomethane	11 u
75-01-4	Vinyl Chloride	11 u
75-00-3	Chloroethane	11 u
75-09-2	Methylene Chloride	21 B
67-64-1	Acetone	35 B
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethane	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	4 J B
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	11 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	11 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	11 u
591-78-6	2-Hexanone	11 u
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	5 u
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	5 u
	Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- blue - If the result is a value greater than or equal to the detection limit, report the value
- Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Sample Number

SS-84

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050291

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 5 pH NR

Percent Moisture: 11

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	56 u
74-83-9	Bromomethane	56 u
75-01-4	Vinyl Chloride	56 u
75-00-3	Chloroethane	56 u
75-09-2	Methylene Chloride	58 B
67-64-1	Acetone	570 B
75-15-0	Carbon Disulfide	28 u
75-35-4	1,1-Dichloroethene	28 u
75-34-3	1,1-Dichloroethane	9 J
156-60-5	Trans-1,2-Dichloroethene	28 u
67-66-3	Chloroform	28 u
107-06-2	1,2-Dichloroethane	28 u
78-93-3	2-Butanone	160 B
71-55-6	1,1,1-Trichloroethane	28 u
56-23-5	Carbon Tetrachloride	28 u
108-05-4	Vinyl Acetate	56 u
75-27-4	Bromodichloromethane	28 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	28 u
10061-02-6	Trans-1,3-Dichloropropene	28 u
79-01-6	Trichloroethene	28 u
124-48-1	Dibromochloromethane	28 u
79-00-5	1,1,2-Trichloroethane	28 u
71-43-2	Benzene	28 u
10061-01-5	cis-1,3-Dichloropropene	28 u
110-75-8	2-Chloroethylvinylether	56 u
75-25-2	Bromoform	28 u
108-10-1	4-Methyl-2-Pentanone	56 u
591-78-6	2-Hexanone	56 u
127-18-4	Tetrachlorethene	28 u
79-34-5	1,1,2,2-Tetrachloroethane	28 u
108-88-3	Toluene	38
108-90-7	Chlorobenzene	28 u
100-41-4	Ethylbenzene	28 u
100-42-5	Styrene	28 u
	Total Xylenes	28 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-84

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/kg
*****	*****	****	****	*****
	UNKNOWN	VOA	413	80 J

Sample Number

SS-90

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050302

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 10

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	1100 u
74-83-9	Bromomethane	1100 u
75-01-4	Vinyl Chloride	1100 u
75-00-3	Chloroethane	1100 u
75-09-2	Methylene Chloride	5100 B
67-64-1	Acetone	8500 B
75-15-0	Carbon Disulfide	550 u
75-35-4	1,1-Dichloroethene	550 u
75-34-3	1,1-Dichloroethane	550 u
156-60-5	Trans-1,2-Dichloroethene	550 u
67-66-3	Chloroform	550 u
107-06-2	1,2-Dichloroethane	550 u
78-93-3	2-Butanone	3800 B
71-55-6	1,1,1-Trichloroethane	550 u
56-23-5	Carbon Tetrachloride	550 u
108-05-4	Vinyl Acetate	1100 u
75-27-4	Bromodichloromethane	550 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	550 u
10061-02-6	Trans-1,3-Dichloropropene	550 u
79-01-6	Trichloroethene	550 u
124-48-1	Dibromochloromethane	550 u
79-00-5	1,1,2-Trichloroethane	550 u
71-43-2	Benzene	550 u
10061-01-5	cis-1,3-Dichloropropene	550 u
110-75-8	2-Chloroethylvinylether	1100 u
75-25-2	Bromoform	550 u
108-10-1	4-Methyl-2-Pentanone	1100 u
591-78-6	2-Hexanone	1100 u
127-18-4	Tetrachlorethene	550 u
79-34-5	1,1,2,2-Tetrachloroethane	550 u
108-88-3	Toluene	1100 B
108-90-7	Chlorobenzene	550 u
100-41-4	Ethylbenzene	3600
100-42-5	Styrene	550 u
	Total Xylenes	18000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-90

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/kg
*****	*****	*****	*****	*****
103-65-1	BENZENE, PROPYL-	VOA	642	3000 J

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050290

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 20 pH NR

Percent Moisture: 24

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	26000 u
74-83-9	Bromomethane	26000 u
75-01-4	Vinyl Chloride	26000 u
75-00-3	Chloroethane	26000 u
75-09-2	Methylene Chloride	13000 B
67-64-1	Acetone	11000 J B
75-15-0	Carbon Disulfide	13000 u
75-35-4	1,1-Dichloroethene	13000 u
75-34-3	1,1-Dichloroethane	13000 u
156-60-5	Trans-1,2-Dichloroethene	13000 u
67-66-3	Chloroform	13000 u
107-06-2	1,2-Dichloroethane	13000 u
78-93-3	2-Butanone	26000 u
71-55-6	1,1,1-Trichloroethane	13000 u
56-23-5	Carbon Tetrachloride	13000 u
108-05-4	Vinyl Acetate	26000 u
75-27-4	Bromodichloromethane	13000 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	13000 u
10061-02-6	Trans-1,3-Dichloropropene	13000 u
79-01-6	Trichloroethene	13000 u
124-48-1	Dibromochloromethane	13000 u
79-00-5	1,1,2-Trichloroethane	13000 u
71-43-2	Benzene	13000 u
10061-01-5	cis-1,3-Dichloropropene	13000 u
110-75-8	2-Chloroethylvinylether	26000 u
75-25-2	Bromoform	13000 u
108-10-1	4-Methyl-2-Pentanone	26000 u
591-78-6	2-Hexanone	26000 u
127-18-4	Tetrachlorethene	15000
79-34-5	1,1,2,2-Tetrachloroethane	13000 u
108-88-3	Toluene	330000 B
108-90-7	Chlorobenzene	13000 u
100-41-4	Ethylbenzene	110000
100-42-5	Styrene	13000 u
	Total Xylenes	490000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides = 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Sample Number

SS-96

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050293

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 5.0 pH NR

Percent Moisture: 11

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	5600 u
74-83-9	Bromomethane	5600 u
75-01-4	Vinyl Chloride	5600 u
75-00-3	Chloroethane	5600 u
75-09-2	Methylene Chloride	3700 B
67-64-1	Acetone	13000 B
75-15-0	Carbon Disulfide	2800 u
75-35-4	1,1-Dichloroethane	2800 u
75-34-3	1,1-Dichloroethane	2800 u
156-60-5	Trans-1,2-Dichloroethene	2800 u
67-66-3	Chloroform	2800 u
107-06-2	1,2-Dichloroethane	2800 u
78-93-3	2-Butanone	3900 B
71-55-6	1,1,1-Trichloroethane	2800 u
56-23-5	Carbon Tetrachloride	2800 u
108-05-4	Vinyl Acetate	5600 u
75-27-4	Bromodichloromethane	2800 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	2800 u
10061-02-6	Trans-1,3-Dichloropropene	2800 u
79-01-6	Trichloroethene	2800 u
124-48-1	Dibromochloromethane	2800 u
79-00-5	1,1,2-Trichloroethane	2800 u
71-43-2	Benzene	2800 u
10061-01-5	cis-1,3-Dichloropropene	2800 u
110-75-8	2-Chloroethylvinylether	5600 u
75-25-2	Bromoform	2800 u
108-10-1	4-Methyl-2-Pentanone	5600 u
591-78-6	2-Hexanone	5600 u
127-18-4	Tetrachlorethene	2200 J
79-34-5	1,1,2,2-Tetrachloroethane	2800 u
108-88-3	Toluene	54000 B
108-90-7	Chlorobenzene	2800 u
100-41-4	Ethylbenzene	25000
100-42-5	Styrene	2800 u
	Total Xylenes	110000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >=10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Sample Number

SS-96 RA

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050293RA
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 05/17/86
Date Analyzed: 05/17/86
Conc/Dil Factor: 5.0 pH NR
Percent Moisture: 11
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	5600 u
74-83-9	Bromomethane	5600 u
75-01-4	Vinyl Chloride	5600 u
75-00-3	Chloroethane	5600 u
75-09-2	Methylene Chloride	1600 J B
67-64-1	Acetone	5400 J B
75-15-0	Carbon Disulfide	2800 u
75-35-4	1,1-Dichloroethene	2800 u
75-34-3	1,1-Dichloroethane	2800 u
156-60-5	Trans-1,2-Dichloroethene	2800 u
67-66-3	Chloroform	2800 u
107-06-2	1,2-Dichloroethane	2800 u
78-93-3	2-Butanone	8300 B
71-55-6	1,1,1-Trichloroethane	2800 u
56-23-5	Carbon Tetrachloride	2800 u
108-05-4	Vinyl Acetate	5600 u
75-27-4	Bromodichloromethane	2800 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	2800 u
10061-02-6	Trans-1,3-Dichloropropene	2800 u
79-01-6	Trichloroethene	2800 u
124-48-1	Dibromochloromethane	2800 u
79-00-5	1,1,2-Trichloroethane	2800 u
71-43-2	Benzene	2800 u
10061-01-5	cis-1,3-Dichloropropene	2800 u
110-75-8	2-Chloroethylvinylether	5600 u
75-25-2	Bromoform	2800 u
108-10-1	4-Methyl-2-Pentanone	2800 J
591-78-6	2-Hexanone	5600 u
127-18-4	Tetrachlorethene	1400 J
79-34-5	1,1,2,2-Tetrachloroethane	2800 u
108-88-3	Toluene	32000
108-90-7	Chlorobenzene	2800 u
100-41-4	Ethylbenzene	15000
100-42-5	Styrene	2800 u
	Total Xylenes	70000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-96 RA

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/kg
*****	*****	*****	*****	*****
UNKNOWN		VOA	521	5000 J

Sample Number

SS-96 DUP

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050294

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 11

Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	1100 u
74-83-9	Bromomethane	1100 u
75-01-4	Vinyl Chloride	1100 u
75-00-3	Chloroethane	1100 u
75-09-2	Methylene Chloride	1700 B
67-64-1	Acetone	1700 B
75-15-0	Carbon Disulfide	550 u
75-35-4	1,1-Dichloroethene	550 u
75-34-3	1,1-Dichloroethane	550 u
156-60-5	Trans-1,2-Dichloroethene	550 u
67-66-3	Chloroform	550 u
107-06-2	1,2-Dichloroethane	550 u
78-93-3	2-Butanone	2700 B
71-55-6	1,1,1-Trichloroethane	390 J
56-23-3	Carbon Tetrachloride	550 u
108-05-4	Vinyl Acetate	1100 u
75-27-4	Bromodichloromethane	550 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	550 u
10061-02-6	Trans-1,3-Dichloropropene	550 u
79-01-6	Trichloroethene	550 u
124-48-1	Dibromochloromethane	550 u
79-00-5	1,1,2-Trichloroethane	550 u
71-43-2	Benzene	550 u
10061-01-5	cis-1,3-Dichloropropene	550 u
110-75-8	2-Chloroethylvinylether	1100 u
75-25-2	Bromoform	550 u
108-10-1	4-Methyl-2-Pentanone	1400
591-78-6	2-Hexanone	1100 u
127-18-4	Tetrachlorethene	1100
79-34-5	1,1,2,2-Tetrachloroethane	550 u
108-88-3	Toluene	25000 B
108-90-7	Chlorobenzene	550 u
100-41-4	Ethylbenzene	12000
100-42-5	Styrene	550 u
	Total Xylenes	51000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Sample Number

SS-96 BLANK

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050295

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 1 pH NR

Percent Moisture: NR

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	10 u
74-83-9	Bromomethane	10 u
75-01-4	Vinyl Chloride	10 u
75-00-3	Chloroethane	10 u
75-09-2	Methylene Chloride	15 B
67-64-1	Acetone	5 J B
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethene	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	2 J
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	2 J B
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10 u
591-78-6	2-Hexanone	10 u
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	1 J
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	3 J
	Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides = 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION
Case No: EDER ASSOCIATES

Sample Number
SS-96 BLANK

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated concen- tration ug/kg
*****	*****	*****	*****	*****
75-69-4	METHANE, TRICHLOROFLUORO-	VOA	170	8 J

Sample Number

SS-101

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050296

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 2.0 pH NR

Percent Moisture: 16

Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	2400 u
74-83-9	Bromomethane	2400 u
75-01-4	Vinyl Chloride	2400 u
75-00-3	Chloroethane	2400 u
75-09-2	Methylene Chloride	2200 B
67-64-1	Acetone	19000 B
75-15-0	Carbon Disulfide	1200 u
75-35-4	1,1-Dichloroethane	1200 u
75-34-3	1,1-Dichloroethane	1200 u
156-60-5	Trans-1,2-Dichloroethane	1700
67-66-3	Chloroform	1200 u
107-06-2	1,2-Dichloroethane	1200 u
78-93-3	2-Butanone	6300 B
71-55-6	1,1,1-Trichloroethane	1200 u
56-23-5	Carbon Tetrachloride	1200 u
108-05-4	Vinyl Acetate	2400 u
75-27-4	Bromodichloromethane	1200 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	1200 u
10061-02-6	Trans-1,3-Dichloropropene	1200 u
79-01-6	Trichloroethene	1200 u
124-48-1	Dibromochloromethane	1200 u
79-00-5	1,1,2-Trichloroethane	1200 u
71-43-2	Benzene	1200 u
10061-01-5	cis-1,3-Dichloropropene	1200 u
110-75-8	2-Chloroethylvinylether	2400 u
75-25-2	Bromoform	1200 u
108-10-1	4-Methyl-2-Pentanone	2400 u
591-78-6	2-Hexanone	2400 u
127-18-4	Tetrachlorethene	1200 u
79-34-5	1,1,2,2-Tetrachloroethane	1200 u
108-88-3	Toluene	1200 u
108-90-7	Chlorobenzene	1200 u
100-41-4	Ethylbenzene	540
100-42-5	Styrene	1200 u
	Total Xylenes	4300

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Sample Number

SS-106

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050289

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/07/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/16/86

Date Analyzed: 05/16/86

Conc/Dil Factor: 5 pH NR

Percent Moisture: 5

Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	53 u
74-83-9	Bromomethane	53 u
75-01-4	Vinyl Chloride	53 u
75-00-3	Chloroethane	53 u
75-09-2	Methylene Chloride	78 B
67-64-1	Acetone	250 B
75-15-0	Carbon Disulfide	26 u
75-35-4	1,1-Dichloroethene	26 u
75-34-3	1,1-Dichloroethane	26 u
156-60-5	Trans-1,2-Dichloroethene	26 u
67-66-3	Chloroform	26 u
107-06-2	1,2-Dichloroethane	26 u
78-93-3	2-Butanone	23 J B
71-55-6	1,1,1-Trichloroethane	26 u
56-23-5	Carbon Tetrachloride	26 u
108-05-4	Vinyl Acetate	53 u
75-27-4	Bromodichloromethane	26 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	26 u
10061-02-6	Trans-1,3-Dichloropropene	26 u
79-01-6	Trichloroethene	26 u
124-48-1	Dibromochloromethane	26 u
79-00-5	1,1,2-Trichloroethane	26 u
71-43-2	Benzene	26 u
10061-01-5	cis-1,3-Dichloropropene	26 u
110-75-8	2-Chloroethylvinylether	53 u
75-25-2	Bromoform	26 u
108-10-1	4-Methyl-2-Pentanone	53 u
591-78-6	2-Hexanone	53 u
127-18-4	Tetrachlorethene	26 u
79-34-5	1,1,2,2-Tetrachloroethane	26 u
108-88-3	Toluene	51
108-90-7	Chlorobenzene	26 u
100-41-4	Ethylbenzene	12 J
100-42-5	Styrene	26 u
	Total Xylenes	71

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-106

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- Scan Esti- tion Num- mated ber concen- tration ug/kg
*****	*****	*****
UNKNOWN		VOA 42 400 J

Sample Number

SS-108

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050532

Sample Matrix: Soil

Data Release Authorized By:

David P. Danner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/19/86

Date Analyzed: 05/19/86

Conc/Dil Factor: 1 pH NR

Percent Moisture: 18

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	12 u
74-83-9	Bromomethane	12 u
75-01-4	Vinyl Chloride	12 u
75-00-3	Chloroethane	12 u
75-09-2	Methylene Chloride	93 B
67-64-1	Acetone	74 B
75-15-0	Carbon Disulfide	6 u
75-35-4	1,1-Dichloroethene	6 u
75-34-3	1,1-Dichloroethane	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u
67-66-3	Chloroform	6 u
107-06-2	1,2-Dichloroethane	6 u
78-93-3	2-Butanone	12 u
71-55-6	1,1,1-Trichloroethane	6 u
56-23-3	Carbon Tetrachloride	6 u
108-05-4	Vinyl Acetate	12 u
75-27-4	Bromodichloromethane	6 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	6 u
10061-02-6	Trans-1,3-Dichloropropene	6 u
79-01-6	Trichloroethene	6 u
124-48-1	Dibromochloromethane	6 u
79-00-5	1,1,2-Trichloroethane	6 u
71-43-2	Benzene	6 u
10061-01-5	cis-1,3-Dichloropropene	6 u
110-75-8	2-Chloroethylvinylether	12 u
75-25-2	Bromoform	6 u
108-10-1	4-Methyl-2-Pentanone	12 u
591-78-6	2-Hexanone	12 u
127-18-4	Tetrachlorethane	7 J
79-34-5	1,1,2,2-Tetrachloroethane	6 u
108-88-3	Toluene	6 u
108-90-7	Chlorobenzene	6 u
100-41-4	Ethylbenzene	6 u
100-42-5	Styrene	6 u
	Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-108

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated con- cen- tration ug/kg
*****	*****	*****	*****	*****
109-99-9	FURAN, TETRAHYDRO-	VOA	199	10 J
76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	227	100 J

Sample Number

SS-110

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050527
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/18/86
Date Analyzed: 05/18/86
Conc/Dil Factor: 1 pH NR
Percent Moisture: 19
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	12 u
74-83-9	Bromomethane	12 u
75-01-4	Vinyl Chloride	12 u
75-00-3	Chloroethane	12 u
75-09-2	Methylene Chloride	15 B
67-64-1	Acetone	6 J, B
75-15-0	Carbon Disulfide	6 u
75-35-4	1,1-Dichloroethene	6 u
75-34-3	1,1-Dichloroethane	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u
67-66-3	Chloroform	6 u
107-06-2	1,2-Dichloroethane	6 u
78-93-3	2-Butanone	12 u
71-55-6	1,1,1-Trichloroethane	6 u
56-23-5	Carbon Tetrachloride	6 u
108-05-4	Vinyl Acetate	12 u
75-27-4	Bromodichloromethane	6 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	6 u
10061-02-6	Trans-1,3-Dichloropropane	6 u
79-01-6	Trichloroethene	6 u
124-48-1	Dibromochloromethane	6 u
79-00-5	1,1,2-Trichloroethane	6 u
71-43-2	Benzene	6 u
10061-01-5	cis-1,3-Dichloropropene	6 u
110-75-8	2-Chloroethylvinylether	12 u
75-25-2	Bromoform	6 u
108-10-1	4-Methyl-2-Pentanone	12 u
591-78-6	2-Hexanone	12 u
127-18-4	Tetrachloroethene	6 u
79-34-5	1,1,2,2-Tetrachloroethane	6 u
108-88-3	Toluene	6 u
108-90-7	Chlorobenzene	6 u
100-41-4	Ethylbenzene	6 u
100-42-5	Styrene	6 u
	Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Sample Number

SS-116

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050530
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/10/86

Volatile Compounds

Concentration: Medium
Date Extracted/Prepared: 05/17/86
Date Analyzed: 05/17/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: 14
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	1200 u
74-83-9	Bromomethane	1200 u
75-01-4	Vinyl Chloride	1200 u
75-00-3	Chloroethane	1200 u
75-09-2	Methylene Chloride	14000 B
67-64-1	Acetone	3500 B
75-15-0	Carbon Disulfide	600 u
75-35-4	1,1-Dichloroethene	600 u
75-34-3	1,1-Dichloroethane	600 u
156-60-5	Trans-1,2-Dichloroethene	600 u
67-66-3	Chloroform	600 u
107-06-2	1,2-Dichloroethane	600 u
78-93-3	2-Butanone	5300 B
71-55-6	1,1,1-Trichloroethane	6000
56-23-5	Carbon Tetrachloride	600 u
108-05-4	Vinyl Acetate	1200 u
75-27-4	Bromodichloromethane	600 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	600 u
10061-02-6	Trans-1,3-Dichloropropene	600 u
79-01-6	Trichloroethene	7700
124-48-1	Dibromochloromethane	600 u
79-00-5	1,1,2-Trichloroethane	600 u
71-43-2	Benzene	600 u
10061-01-5	cis-1,3-Dichloropropene	600 u
110-75-8	2-Chloroethylvinylether	1200 u
75-25-2	Bromoform	600 u
108-10-1	4-Methyl-2-Pentanone	4300
591-78-6	2-Hexanone	1200 u
127-18-4	Tetrachlorethene	2100
79-34-5	1,1,2,2-Tetrachloroethane	600 u
108-88-3	Toluene	26000
108-90-7	Chlorobenzene	600 u
100-41-4	Ethylbenzene	8100
100-42-5	Styrene	600 u
	Total Xylenes	47000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Sample Number

SS-119

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050528
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/10/86

David A. Danner

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/19/86
Date Analyzed: 05/19/86
Conc/Dil Factor: 2.5 pH NR
Percent Moisture: 9
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	27 u
74-83-9	Bromomethane	27 u
75-01-4	Vinyl Chloride	27 u
75-00-3	Chloroethane	27 u
75-09-2	Methylene Chloride	160 B
67-64-1	Acetone	170 B
75-15-0	Carbon Disulfide	13 u
75-35-4	1,1-Dichloroethene	13 u
75-34-3	1,1-Dichloroethane	13 u
156-60-5	Trans-1,2-Dichloroethene	13 u
67-66-3	Chloroform	13 u
107-06-2	1,2-Dichloroethane	13 u
78-93-3	2-Butanone	19 J
71-55-6	1,1,1-Trichloroethane	11 J
56-23-5	Carbon Tetrachloride	13 u
108-05-4	Vinyl Acetate	27 u
75-27-4	Bromodichloromethane	13 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	13 u
10061-02-6	Trans-1,3-Dichloropropene	13 u
79-01-6	Trichloroethene	13 u
124-48-1	Dibromochloromethane	13 u
79-00-5	1,1,2-Trichloroethane	13 u
71-43-2	Benzene	13 u
10061-01-5	cis-1,3-Dichloropropene	13 u
110-75-8	2-Chloroethylvinylether	27 u
75-25-2	Bromoform	13 u
108-10-1	4-Methyl-2-Pentanone	27 u
591-78-6	2-Hexanone	27 u
127-18-4	Tetrachlorethene	13 u
79-34-5	1,1,2,2-Tetrachloroethane	13 u
108-88-3	Toluene	26
108-90-7	Chlorobenzene	13 u
100-41-4	Ethylbenzene	13 u
100-42-5	Styrene	13 u
	Total Xylenes	28

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides $\geq 10\text{ng/ul}$ in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- S - Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-119

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated concen- tration ug/kg
*****	*****	****	****	*****
76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	226	30 J
1066-40-6	SILANOL, TRIMETHYL	VOA	271	10 J

Sample Number

SS-53

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050020

Sample Matrix: Soil

Data Release Authorized By:

David A. Danner

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Medium

Date Extracted/Prepared: 05/09/86

Date Analyzed: 05/09/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 0

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	1000 u
74-83-9	Bromomethane	1000 u
75-01-4	Vinyl Chloride	1000 u
75-00-3	Chloroethane	1000 u
75-09-2	Methylene Chloride	1900 B
67-64-1	Acetone	820 J, B
75-15-0	Carbon Disulfide	500 u
75-35-4	1,1-Dichloroethene	500 u
75-34-3	1,1-Dichloroethane	500 u
156-60-5	Trans-1,2-Dichloroethene	500 u
67-66-3	Chloroform	500 u
107-06-2	1,2-Dichloroethane	500 u
78-93-3	2-Butanone	2400 B
71-55-6	1,1,1-Trichloroethane	500 u
56-23-5	Carbon Tetrachloride	500 u
108-05-4	Vinyl Acetate	1000 u
75-27-4	Bromodichloromethane	500 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	500 u
10061-02-6	Trans-1,3-Dichloropropene	500 u
79-01-6	Trichloroethene	500 u
124-48-1	Dibromochloromethane	500 u
79-00-5	1,1,2-Trichloroethane	500 u
71-43-2	Benzene	500 u
10061-01-5	cis-1,3-Dichloropropene	500 u
110-75-8	2-Chloroethylvinylether	1000 u
75-25-2	Bromoform	500 u
108-10-1	4-Methyl-2-Pentanone	1000 u
591-78-6	2-Hexanone	1000 u
127-18-4	Tetrachlorethene	500 u
79-34-5	1,1,2,2-Tetrachloroethane	500 u
108-88-3	Toluene	9800
108-90-7	Chlorobenzene	500 u
100-41-4	Ethylbenzene	5800
100-42-5	Styrene	500 u
	Total Xylenes	29000

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Sample Number

SS-55

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050021

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/08/86

Date Analyzed: 05/08/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 4

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	10 u
74-83-9	Bromomethane	10 u
75-01-4	Vinyl Chloride	10 u
75-00-3	Chloroethane	10 u
75-09-2	Methylene Chloride	5 B
67-64-1	Acetone	30 B
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethene	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	5 B
71-55-6	1,1,1-Trichloroethane	6
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10 u
591-78-6	2-Hexanone	5 J
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	32 B
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	7
100-42-5	Styrene	5 u
	Total Xylenes	32

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-55

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/kg
*****	*****	*****	*****	*****
76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	251	10 J

Sample Number

SS-56

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050022

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/08/86

Date Analyzed: 05/08/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 9

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	11 u
74-83-9	Bromomethane	11 u
75-01-4	Vinyl Chloride	11 u
75-00-3	Chloroethane	11 u
75-09-2	Methylene Chloride	11 B
67-64-1	Acetone	26 B
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethene	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	11 u
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	11 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	11 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	5 B
591-78-6	2-Hexanone	11 u
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	42 B
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	13
100-42-5	Styrene	5 u
	Total Xylenes	55

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-56

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated concen- tration ug/kg
*****	*****	*****	*****	*****
75-69-4	METHANE,TRICHLOROFLUORO-	VOA	178	9 J
76-13-1	ETHANE,1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	255	10 J

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050024

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/09/86

Date Analyzed: 05/09/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	12 u
74-83-9	Bromomethane	12 u
75-01-4	Vinyl Chloride	12 u
75-00-3	Chloroethane	12 u
75-09-2	Methylene Chloride	7 B
67-64-1	Acetone	33 B
75-15-0	Carbon Disulfide	6 u
75-35-4	1,1-Dichloroethene	6 u
75-34-3	1,1-Dichloroethane	6 u
156-60-5	Trans-1,2-Dichloroethene	6 u
67-66-3	Chloroform	6 u
107-06-2	1,2-Dichloroethane	6 u
78-93-3	2-Butanone	5 B, J
71-55-6	1,1,1-Trichloroethane	6 u
56-23-5	Carbon Tetrachloride	6 u
108-05-4	Vinyl Acetate	12 u
75-27-4	Bromodichloromethane	6 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	6 u
10061-02-6	Trans-1,3-Dichloropropene	6 u
79-01-6	Trichloroethene	6 u
124-48-1	Dibromochloromethane	6 u
79-00-5	1,1,2-Trichloroethane	6 u
71-43-2	Benzene	6 u
10061-01-5	cis-1,3-Dichloropropene	6 u
110-75-8	2-Chloroethylvinylether	12 u
75-25-2	Bromoform	6 u
108-10-1	4-Methyl-2-Pentanone	12 u
591-78-6	2-Hexanone	12 u
127-18-4	Tetrachlorethene	6 u
79-34-5	1,1,2,2-Tetrachloroethane	6 u
108-88-3	Toluene	6 u
108-90-7	Chlorobenzene	6 u
100-41-4	Ethylbenzene	6 u
100-42-5	Styrene	6 u
	Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-59

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/kg
*****	*****	*****	*****	*****
76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	255	20 J

Sample Number

SS-59 DUP

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050025

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/09/86

Date Analyzed: 05/09/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 14

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	12 u
74-83-9	Bromomethane	12 u
75-01-4	Vinyl Chloride	12 u
75-00-3	Chloroethane	12 u
75-09-2	Methylene Chloride	10 B
67-64-1	Acetone	43 B
75-15-0	Carbon Disulfide	6 u
75-35-4	1,1-Dichloroethane	6 u
75-34-3	1,1-Dichloroethane	6 u
156-60-5	Trans-1,2-Dichloroethane	6 u
67-66-3	Chloroform	6 u
107-06-2	1,2-Dichloroethane	6 u
78-93-3	2-Butanone	12 u
71-55-6	1,1,1-Trichloroethane	6 u
56-23-5	Carbon Tetrachloride	6 u
108-05-4	Vinyl Acetate	12 u
75-27-4	Bromodichloromethane	6 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	6 u
10061-02-6	Trans-1,3-Dichloropropene	6 u
79-01-6	Trichloroethene	6 u
124-48-1	Dibromochloromethane	6 u
79-00-5	1,1,2-Trichloroethane	6 u
71-43-2	Benzene	6 u
10061-01-5	cis-1,3-Dichloropropene	6 u
110-75-8	2-Chloroethylvinylether	12 u
75-25-2	Bromoform	6 u
108-10-1	4-Methyl-2-Pentanone	12 u
591-78-6	2-Hexanone	12 u
127-18-4	Tetrachlorethene	6 u
79-34-5	1,1,2,2-Tetrachloroethane	6 u
108-88-3	Toluene	6 u
108-90-7	Chlorobenzene	6 u
100-41-4	Ethylbenzene	6 u
100-42-5	Styrene	6 u
	Total Xylenes	6 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-59 DUP

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concentration ug/kg
*****	*****	*****	*****	*****
76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	VOA	256	400 J

Sample Number

EDER BLANK S-59

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION
Lab Sample ID No: 16050026
Sample Matrix: Soil
Data Release Authorized By:

Case No: EDER ASSOCIATES
QC Report No:
Contract No:
Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low
Date Extracted/Prepared: 05/09/86
Date Analyzed: 05/09/86
Conc/Dil Factor: 1.0 pH NR
Percent Moisture: 0
Percent Moisture (Decanted): NR

CAS Number		ug/kg

74-87-3	Chloromethane	10 u
74-83-9	Bromomethane	10 u
75-01-4	Vinyl Chloride	10 u
75-00-3	Chloroethane	10 u
75-09-2	Methylene Chloride	23 B
67-64-1	Acetone	76 B
75-15-0	Carbon Disulfide	5 u
75-35-4	1,1-Dichloroethene	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	10 u
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg *****
78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10 u
591-78-6	2-Hexanone	10 u
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	5 u
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	5 u
	Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J)
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Sample Number

SS-60

Organics Analysis Data Sheet

(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050023

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/08/86

Date Analyzed: 05/08/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 15

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	12 u
74-83-9	Bromomethane	12 u
75-01-4	Vinyl Chloride	12 u
75-00-3	Chloroethane	12 u
75-09-2	Methylene Chloride	7 B
67-64-1	Acetone	110 B
75-15-0	Carbon Disulfide	6 u
75-35-4	1,1-Dichloroethane	6 u
75-34-3	1,1-Dichloroethane	6 u
156-60-5	Trans-1,2-Dichloroethane	6 u
67-66-3	Chloroform	6 u
107-06-2	1,2-Dichloroethane	6 u
78-93-3	2-Butanone	27 B
71-55-6	1,1,1-Trichloroethane	6 u
56-23-5	Carbon Tetrachloride	6 u
108-05-4	Vinyl Acetate	12 u
75-27-4	Bromodichloromethane	6 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	6 u
10061-02-6	Trans-1,3-Dichloropropene	6 u
79-01-6	Trichloroethene	6 u
124-48-1	Dibromochloromethane	6 u
79-00-5	1,1,2-Trichloroethane	6 u
71-43-2	Benzene	6 u
10061-01-5	cis-1,3-Dichloropropene	6 u
110-75-8	2-Chloroethylvinylether	12 u
75-25-2	Bromoform	6 u
108-10-1	4-Methyl-2-Pentanone	12 u
591-78-6	2-Hexanone	12 u
127-18-4	Tetrachlorethene	6 u
79-34-5	1,1,2,2-Tetrachloroethane	6 u
108-88-3	Toluene	4 B, J
108-90-7	Chlorobenzene	6 u
100-41-4	Ethylbenzene	6 u
100-42-5	Styrene	6 u
	Total Xylenes	2 J

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

- Value - If the result is a value greater than or equal to the detection limit, report the value
- U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the indicated detection limit but greater than zero (e.g. 10J).
- C - This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides >= 10ng/ul in the final extract should be confirmed by GC/MS.
- B - This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- Spiked compound.
- NR - No value required.

Laboratory Name: NUS CORPORATION Sample Number
Case No: EDER ASSOCIATES SS-60

Organics Analysis Data Sheet
(Page 6)

Tentatively Identified Compounds

CAS Number	Compound Name	Frac- tion	Scan Num-	Esti- mated ber concen- tration ug/kg
*****	*****	*****	*****	*****
76-13-1	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO-	VOA	254	10 J

Sample Number

SS-63

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: NUS CORPORATION

Lab Sample ID No: 16050019

Sample Matrix: Soil

Data Release Authorized By:

Case No: EDER ASSOCIATES

QC Report No:

Contract No:

Date Sample Received: 05/01/86

Volatile Compounds

Concentration: Low

Date Extracted/Prepared: 05/08/86

Date Analyzed: 05/08/86

Conc/Dil Factor: 1.0 pH NR

Percent Moisture: 4

Percent Moisture (Decanted): NR

CAS Number

ug/kg

74-87-3	Chloromethane	10 u
74-83-9	Bromomethane	10 u
75-01-4	Vinyl Chloride	10 u
75-00-3	Chloroethane	10 u
75-09-2	Methylene Chloride	11 B
67-64-1	Acetone	70 B
75-15-0	Carbon Disulfide	5 J
75-35-4	1,1-Dichloroethene	5 u
75-34-3	1,1-Dichloroethane	5 u
156-60-5	Trans-1,2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1,2-Dichloroethane	5 u
78-93-3	2-Butanone	5 B, J
71-55-6	1,1,1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10 u
75-27-4	Bromodichloromethane	5 u

Data reporting qualifiers are explained on Page 2.

Organics Analysis Data Sheet
(Page 2)

Volatile Compounds (continued)

CAS Number		ug/kg

78-87-5	1,2-Dichloropropane	5 u
10061-02-6	Trans-1,3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1,1,2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1,3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10 u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10 u
591-78-6	2-Hexanone	5 J
127-18-4	Tetrachlorethene	5 u
79-34-5	1,1,2,2-Tetrachloroethane	5 u
108-88-3	Toluene	1 B,J
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	5 u
	Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

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- Spiked compound.
- NR - No value required.